PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

02 03

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for

ntenance fee notification	is.									
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block I for any change of address)						Note: A certificate of mailing can only be used for domestic mailings of th Fee(s) Transmittal. This certificate cannot be used for any other accompanyin				
27572 75	90 07/07/2004		IP		have its own certific	onal paper, such a ate of mailing or	as an assignm transmission.	ent or tormal	drawing, mu	
HARNESS, DIC	KEY & PIERCE, P.L	,C. / ,O	, E.		0	ertificate of Ma	iling or Tran	smission		
•	,,	/		ري ان	I hereby certify that	this Fee(s) Trans	smittal is bein	g deposited	with the Unite	
BLOOMFIELD HI	LLS, MI 48303	' AUG	1 8 2004	8	addressed to the M	ail Stop ASSUE	FEE address	s above, or l	oeing facsimi	
08/20/2004 EAREGAY2 00000107 10660000										
	1220 00 00	VIE TO	ARK		W/4	MALIN	_		(Signature	
	300.00 OP	DEN			August 18, 2004			(Date		
APPLICATION NO.	FILING DATE	FIRST NAMED INVE			NTOR ATTORNEY DOCKET NO.			CONFIRMATION NO.		
10/660,000	09/11/2003	Takuya Taniha:			· · · · · · · · · · · · · · · · · · ·	4041J-0	4560			
LE OF INVENTION: V	APOR-COMPRESSION RE	EFRIGERANT CY	CLE AND I	OCK D	ETECTION DEVICE	E OF COMPRES	SOR			
APPLN. TYPE	SMALL ENTITY	ISSUE FEE		PU	JBLICATION FEE	TOTAL FEE(S) DUE		DATE DUE		
nonprovisional	NO	\$1330			\$300	\$1630		10/07/2004		
EXAMINER		ART UNIT		CI	ASS-SUBCLASS					
TANNER,	3744			062-129000				_		
	e address or indication of "Fe	ee Address" (37	_	_			Harnes	ss, Dic	key &	
☐ Change of correspondence address (or Change of Correspondences form PTO/SR/122) attached			or agents	OR, alter	ematively, Pierce, PLC				PLC	
TO/SB/47; Rev 03-02 o	tion form registered attorne e of a Customer 2 registered pater			or agent) and the na attorneys or agents.	s a member a ames of up to If no name is	3				
SSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON T	HE DATEN	T (print (or time)				 	
				-	•• •	gnee is identified	d below, the	document has	s been filed fo	
								1.,		
DENSO C		Ka	ariya	, Japan	apan					
						.				
				, ,,,	individual Ag	corporation or c	other private g	roup entity	☐ governmer	
• ,,	enclosed:		•	٠,				•		
		XID The Director is hereby authorized by charge the required fee(s), or credit any overpayment,								
hange in Entity Status	(from status indicated above		Deposit Acc	Jouill Nu		(enc	iose an extra (copy of this i	orm).	
	•	•	🖒 b. Applic	ant is not	claiming SMALL E	NTITY status. Se	æ, e.g., 37 CF	R 1.27(g)(2).		
Director of the USPTO FE: The Issue Fee and Pest as shown by the reco	is requested to apply the Issu ublication Fed (if required) words of his printed states Pate	ne Fee and Publicate vill not be accepted and Trademark	ion Fee (if a I from anyon Office.	ny) or to e other th	re-apply any previous nan the applicant; a re	usly paid issue fee egistered attorney	e to the applic or agent; or t	ation identification assignee of	ed above. or other party i	
horized Signature)	HUBU	(Date)				iX:				
pplication. Confidentiali initing the completed ap form and/or suggestions 1450, Alexandria, Virgi andria, Virginia 22313-	ity is governed by 35 U.S.C. pplication form to the USPT(if for reducing this burden, shinia 22313-1450. DO NOT 1450.	O. Time will vary tould be sent to the SEND FEES OR C	I.14. This co depending u Chief Infon COMPLETEI	llection i pon the i mation O D FORM	s estimated to take 1 individual case. Any officer, U.S. Patent ar S TO THIS ADDRE	2 minutes to com- comments on the id Trademark Of SS. SEND TO: C	pplete, includi e amount of ti fice, U.S. Dep Commissioner	ng gathering, ime you requestrant of Conference, for Patents,	PTO to process preparing, an ire to complet ommerce, P.O. P.O. Box 1450	
	HARNESS, DICIPLO BOX 828 BLOOMFIELD HI	TURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for 27572 7590 07/07/2004 HARNESS, DICKEY & PIERCE, P.I. P.O. BOX 828 BLOOMFIELD HILLS, MI 48303 /2004 EAREGAY2 00000107 10660000 1501 1330.00 0P 300.00 0P 300.00 0P APPLICATION NO. FILING DATE 10/660,000 09/11/2003 LE OF INVENTION: VAPOR-COMPRESSION RI APPLN TYPE SMALL ENTITY nonprovisional NO EXAMINER TANNER, HARRY B change of correspondence address or indication of "For 1.363). Change of correspondence address (or Change of Conditions of the Condition of the Condi	TOTALEASE NOTE: Unless an assignee of correspondence address form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required. A) NAME OF ASSIGNEE DENSO COrporation See check the appropriate assignee category or categories (will not be printer following fee(s) are enclosed: A) NAME OF ASSIGNEE DENSO COrporation See check the appropriate assignee category or categories (will not be printer for the following fee(s) are enclosed: A) Applicant claims SMALL ENTITY status. See 37 CFR 1.27. A) Application Fee (No small entity discount permitted) A) NAME OF ASSIGNEE DENSO Corporation SEE THE ISSUE FEE ADDRESSION CONTROL STATE (S) Apply the Issue Fee and Publication Fee (No small entity discount permitted) A) Advance Order - # of Copies A) Applicant claims SMALL ENTITY status. See 37 CFR 1.27. A) Change in Entity Status (from status indicated above) Da Applicant claims SMALL ENTITY status. See 37 CFR 1.27. A) Name Of Fee (No small entity discount permitted) A) Name Of Fee (No small entity discount permitted) A) Advance Order - # of Copies DENSO COrporation See check the appropriate assignee category or categories (will not be printer following fee(s) are enclosed: 40 Applicant claims SMALL ENTITY status. See 37 CFR 1.27. A) Change in Entity Status (from status indicated above) Da Applicant claims SMALL ENTITY status. See 37 CFR 1.27. A) Change in Entity Status (from status indicated above) Director of the USPTO is requested to spely the Issue Fee and Publication form of the control of the complex of the properties of the propertie	TAPPLICATION NO. FILING DATE APPLIN TYPE SMALL ENTITY ISSUE FEE nonprovisional NO \$1330 EXAMINER ARRY B APPLIN TYPE SMALL ENTITY ISSUE FEE nonprovisional NO \$1330 EXAMINER ARRY B APPLO Correspondence address or indication of "Fee Address" (37 (1.1633). Colleged For File Signer Correspondence address or indication form 170/SB47; Rev 03-02 or more recent) attached. Use of a Customer TO/SB47; Rev 03-02 or more recent) attached. Use of a Customer TO/SB47; Rev 03-02 or more recent) attached. Use of a Customer Signer Examine AN NAME OF ASSIGNEE DENSO Corporation A) NAME OF ASSIGNEE DENSO Corporation Director of the USPTO is required by 37 CFR 1.311. The information is required by 40 Cm 2.2, 484 Augustic collection of inform attached on the properties of the superpositation is required by 35 U.S.C. 122 and 37 CFR 1.14. This condition is required by 35 U.S.C. 122 and 37 CFR 1.14. This condition is required by 35 U.S.C. 122 and 37 CFR 1.11. The information is required by 35 U.S.C. 122 and 37 CFR 1.11. The information is required by 35 U.S.C. 122 and 37 CFR 1.11. The information is required by 35 U.S.C. 122 and 37 CFR 1.11. The information is required by 35 U.S.C. 122 and 37 CFR 1.11. The information is required by 35 U.S.C. 122 and 37 CFR 1.11. The information is required by 35 U.S.C. 122 and 37 CFR 1.14. This condition is deciding the completed application form to the USPTO. Time will vary depending united by 40 Cm 1.11. The information is required by 35 U.S.C. 122 and 37 CFR 1.14. This condition and is a condition and the completed application form to the USPTO. Time will vary depending united by 40 CFR 1.311. The information is required by 35 U.S.C. 122 and 37 CFR 1.14. This condition and is a condition by 40 U.S.C. 22, 484 Augustic collection of information is required by 35 U.S.C. 122 and 37 CFR 1.14. This condition and the completed application form to the USPTO. Time will vary depending united by 40 U.S.C. 22, 484 Augustic collection of information is required by 35 U.S.C. 122 and 37 CFR 1.14. This	TANNER, HARRY B APPLN. TYPE SMALL ENTITY TANNER, HARRY B AND SIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print TYC/SB/17, Rev 3-0.2 or mor recent) attached. Use of a Customer Vamber is required. SSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print Subsecheck the appropriate assignee category or categories (will not be printed on the patent); The following fee(s) are enclosed: May a polication of the USPTO is required status indicated above) 1a. Applicant of her use of the USPTO is required status indicated above) 1a. Application of the USPTO is required status indicated above) 1b. Application of information is required by 37 CFR 1.311. The information is required to the use of the USPTO. Time will vary depending upon the correlation of information is required to 31 Use of the USPTO. Time will vary depending upon the correlation of information is required to 32 Use of the USPTO is required to 35 Us.C. 122 and 37 CFR 1.11. This collection inting the completed application form to the USPTO. Time will vary depending upon the coordard, a Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORM and in the user of the USPTO is required by 37 CFR 1.311. The information is required to 35 Us.C. 122 and 37 CFR 1.11. This collection inting the completed application from to the USPTO. Time will vary depending upon the coordard application Confidentiality is governed by 35 Us.C. 122 and 37 CFR 1.11. This collection inting the completed application form to the USPTO. Time will vary depending upon the collection of information is required by 37 CFR 1.311. The information is required to obtain the use of the USPTO. Time will vary depending upon the collection of information is required by 37 CFR 1.311. The information is required to obtain the completed application form to the USPTO. Time will vary depending upon the collection of information is required by 37 CFR 1.311. The information is required to obtain the completed application. Confidentiality is governed by 35 Us.C. 122 and 37 CFR 1	URRENT CORRESPONDENCE ADDRESS (Note: Use Black I for any change of address) 27572 7590 07/07/2004 HARNESS, DICKEY & PIERCE, P.L.C. P.O. BOX 828 BLOOMFIELD HILLS, MI 48303 AU6 1 8 2004 September 2 00000107 10660000 11501 1330, 00 pp 30, 00 pp	URRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address) 27572 7590 07/07/2004 HARNESS, DICKEY & PIERCE, P.L.C. P.O. BOX 828 BLOOMFIELD HILLS, MI 48303 AU6 1 8 2004 S RECEGNIZO 00000107 10660000 1501 1504 1330, 00 0p 8001 300, 00 0p 8001 8001 8001 8001 8001 8001 8001 80	Note: A certificate of mailing can only be used agree of selected Property of the property of selected Property of selec	UNINENT CORRESPONDENCE ADDRESS (Note: the Block I for any charge of adheres) 27572 3960 07/07/2004 HARNESS, DICKEY & PIERCE, P.L.C. P.O. BOX 828 BLOOMFIELD HILLS, MI 48303 AUG 1 8 2004 AUG 1 8	

EV 533 145 562 US